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|       |    |    |     |    |



Application/Control No.

10/764,981 Examiner

Louis M. Arana

Applicant(s)/Patent under Reexamination

**GUTHAUSEN ET AL.** 

Art Unit

2859

| <b>√</b> | Rejected |  |
|----------|----------|--|
|          | Allowed  |  |

| - | (Through numeral)<br>Cancelled |  |  |  |  |  |  |
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| ÷ | Restricted                     |  |  |  |  |  |  |

| N | Non-Elected  |
|---|--------------|
| ı | Interference |

| A | Appeal   |
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| Cla          | im   | Date           |              |  |  |              |              |              |          |               |
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|              |  |                |              |  |  |              |              |              |          | П             |
| Final        | Original                                     | 6/23/05        |              |  |  |              |              |              |          |               |
|              | 1  | =              |              |  |  |              |              |              |          | $\neg$        |
|              | 1<br>2<br>3<br>4<br>5                        | =              |              | _  |  |              |              |              |          |               |
|              | 3  | =              |              |  |  |              |              |              |          |               |
|              | 4  | =              |              | -  |  |              |              |              |          |               |
|              | 5  | =              |              |  |  |              |              |              |          |               |
|              | 6<br>7                                       | =              |              |  |  |              |              |              |          |               |
|              |  | =              |              |  |  |              |              |              |          |               |
|              | 8  | =              |              |  |  |              |              |              |          |               |
|              | 9  | =              |              |  |  |              |              |              |          | Ш             |
|              | 10   | =              |              |  |  | <u>L</u> .   |              |              |          | Ш             |
|              | 11<br>12<br>13<br>14<br>15<br>16<br>17<br>18 | =              | <u> </u>     | L  | _  | $oxed{oxed}$ |              |              |          | Щ             |
|              | 12   | =              |              | <u> </u>   |  | _            |              |              | <u> </u> | Щ             |
|              | 13   | =              | ļ            | L_   | <u> </u>   | L            | Щ            |              | Щ        | Щ             |
|              | 14   | =              | <b> </b>     | $\vdash$   | _  | <u> </u>     |              |              | <u> </u> | Щ             |
|              | 15   | =              | <u> </u>     |  | <u> </u>   | _            | _            |              | <u> </u> | $\sqsubseteq$ |
|              | 16   | =              | Ŀ            | <u> </u>   | ļ  |              |              |              | -        | Н             |
| ļ            | 17   | ├—             | -            | <b> </b>   | $\vdash$   | <u> </u>     |              |              | $\vdash$ | Н             |
| -            | 18   | _              | _            | -  | <u> </u>   | <del> </del> | -            |              | <u> </u> | Н             |
| <u> </u>     | 19   | $\vdash$       | <u> </u>     | -  | _  | -            | <u> </u>     |              | <u> </u> | Н             |
|              | 20   | ├              |              |  | -  |              | -            | _            | ┝        | Н             |
| -            | 21   | -              | -            | $\vdash$   | -  |              | $\vdash$     | _            | ┝        | Н             |
|              | 22<br>23                                     | ⊢              | -            |  | ⊢  |              | -            | -            | ┝        | $\vdash$      |
|              | 24   | <del> </del>   |              | $\vdash$   | ⊢  | <del> </del> |              | -            |          | Н             |
|              | 25   | -              | $\vdash$     | $\vdash$   |  | -            | H            |              |          | Н             |
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|              | 26<br>27                                     | H              | -            | <del>                                     </del> | $\vdash$   |              |              | _            | $\vdash$ | Н             |
|              | 28   | $\vdash$       | -            |  |  | ├~           |              |              | $\vdash$ | $\vdash$      |
|              | 28<br>29                                     | <del> </del>   |              |  | $\vdash$   | _            |              |              | $\vdash$ |               |
|              | 30   |                |              |  | $\vdash$   |              |              |              | _        | П             |
|              | 30<br>31                                     |                | Г            | Г  | <del>                                     </del> |              |              |              |          | П             |
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|              | 35   |                |              |  |  |              |              |              |          |               |
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|              | 39   | <u> </u>       |              | <u> </u>   | <u> </u>   | <u> </u>     | <u> </u>     | <u> </u>     | _        | Ш             |
| <u> </u>     | 40   | L-             |              | _  | lacksquare                                       | <u> </u>     | <u> </u>     | _            | _        | $\sqcup$      |
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| -        | 61             | $\dashv$ | _ | _        | -        |  |          |  | -            |     |
| -        | 60             | $\dashv$ |   | $\vdash$ |          | -  | -        |  | -            | _   |
| <b> </b> | 62<br>63       | $\vdash$ |   | $\vdash$ | Ь.       |  |          |  | $\vdash$     |     |
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| <u> </u> | 64             |          |   |          |          |  |          |  | Ш            |     |
|          | 65             |          |   |          |          |  |          | ٠  |              | L   |
|          | 66             |          |   |          |          |  |          |  |              |     |
|          | 67             |          |   |          |          |  |          |  |              |     |
|          | 68             |          |   |          |          |  |          |  |              |     |
|          | 69             |          |   | _        |          |  |          |  |              |     |
|          | 70             |          |   |          |          |  |          | _  |              |     |
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|          | 72             |          |   | $\vdash$ | _        | -  |          |  |              |     |
|          | 73             | -        | · |          | _        |  | _        |  |              | -   |
| -        | 73<br>74<br>75 |          |   | $\vdash$ | -        | -  |          | _  | H            |     |
| -        | 75             | _        |   | $\vdash$ |          | _  |          | $\vdash$   | -            |     |
|          | 76             |          |   |          | $\vdash$ | _  |          | -  |              |     |
| -        | 76<br>77       | -        |   | -        | ÷        | _  |          |  | ┝            |     |
| -        | 70             |          |   | ⊢        | $\vdash$ | _  | -        | -  | ├            |     |
| -        | 78             | _        |   | _        | $\vdash$ | _  |          | -  | $\vdash$     | _   |
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| -        | 80             | _        |   | -        | <u> </u> | -  | _        |  |              |     |
|          | 81<br>82<br>83 |          |   | _        | $\sqcup$ |  |          |  | _            | _   |
| -        | 82             |          |   | _        | _        |  | _        |  |              | ļ., |
|          | 83             | _        |   | _        | <u> </u> |  | Ш        |  | <u> </u>     |     |
| <u></u>  | 84<br>85       |          |   |          |          |  |          | <u> </u>   |              | _   |
|          | 85             |          |   |          |          | _  | Ш        | L  | L            |     |
|          | 86             |          |   | <u> </u> |          | $ldsymbol{ld}}}}}}$ |          | L_   | $oxed{oxed}$ |     |
|          | 87<br>88       |          |   | <u> </u> | '        | L  |          |  |              | _   |
|          | 88             |          |   |          | <u> </u> |  | لــــا   |  |              |     |
|          | 89             |          |   |          | L        | Ĺ  |          |  |              |     |
|          | 90             |          |   | L        | $L^{-}$  |  |          |  |              |     |
|          | 91             |          |   |          | Ĺ        |  |          |  |              |     |
|          | 92             |          |   | L.       | L        | Ĺ  |          |  |              |     |
|          | 93             |          |   | L        |          |  |          |  |              |     |
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|          | 95             |          |   |          |          |  |          |  |              |     |
|          | 96             |          |   |          |          |  |          |  | Π            |     |
|          | 97             |          | _ |          | Γ        |  | Γ        |  |              |     |
| <b>—</b> | 98             |          | _ |          | $\Box$   |  |          |  |              |     |
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|          | 100            | ┢        | _ |          | $\vdash$ | $\vdash$   | $\vdash$ | <del>                                     </del> | Г            |     |

| Cla  | aim                                    |              |                   |          |   | Date   | <del>.</del>  |  |  | $\neg$       |
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| al   | Original                               |              |                   |          |   |  |               |  |  |              |
| Final  | rig                                    |              |                   |          |   |  |               |  |  |              |
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|  | 101                                    | _            |                   | -        | _   |  |               |  | $\neg$   |              |
|  | 101<br>102                             | -            | _                 | -        | _   |  |               | _  | _  |              |
| _  | 103                                    | -            |                   | _        | _   |  |               | _  |  |              |
|  | 103                                    | $\vdash$     | _                 |          |   | -  |               |  |  | $\dashv$     |
|  | 104<br>105                             | -            | _                 | _        | -   |  | $\vdash$      | _  | _  | $\dashv$     |
|  | 105                                    | -            | _                 |          |   |  | _             |  |  | $\dashv$     |
|  | 106                                    |              |                   |          |   | _  |               |  | _  |              |
|  | 107                                    |              |                   | _        |   |  |               |  |  |              |
|  | 108                                    |              | _                 | _        |   |  |               |  |  |              |
|  | 109<br>110                             |              |                   |          | _   |  |               |  |  |              |
|  | 110                                    |              |                   |          |   |  |               |  |  | Щ            |
|  | 111                                    |              |                   |          |   |  | _             |  | Ш  | Ш            |
|  | 112                                    | $oxed{oxed}$ |                   |          |   |  | Щ             | oxdot  | $\Box$   | Ш            |
|  | 113                                    | $oxed{oxed}$ |                   |          |   |  |               |  |  | Ш            |
|  | 114                                    |              |                   |          |   |  |               |  |  | $oxed{oxed}$ |
|  | 115                                    |              |                   |          |   | $\Box$   |               |  |  |              |
|  | 116                                    |              |                   |          | L   |  |               |  |  |              |
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|  | 119                                    |              |                   |          |   |  |               |  |  |              |
|  | 120<br>121<br>122                      |              |                   | Г        | $\vdash$  | _  | _             |  |  |              |
| l  | 121                                    |              | Н                 | _        |   |  | $\overline{}$ |  | $\Box$   |              |
| <del>                                     </del> | 122                                    |              |                   |          | $\vdash$  |  | _             | _  | -  |              |
|  | 123                                    | _            | -                 | $\vdash$ | $\vdash$  | $\vdash$   | $\vdash$      | -  |  |              |
|  | 123<br>124<br>125<br>126<br>127        |              | -                 | $\vdash$ | $\vdash$  | $\vdash$   | -             | -  | -  |              |
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| <del></del>                                      | 125                                    |              | $\vdash$          | $\vdash$ | $\vdash$  |  | -             | -  |  | Н            |
| <del></del>                                      | 120                                    | _            | $\vdash$          | $\vdash$ | <del> </del>  |  | ├-            | $\vdash$   | -  | Н            |
| <del></del>                                      | 127                                    | $\vdash$     |                   | -        | -   | -  | $\vdash$      | $\vdash$   | -  | $\vdash$     |
|  | 128<br>129<br>130                      | $\vdash$     | -                 |          |   | -  |               | $\vdash$   | H  | $\vdash$     |
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|  | 130                                    | ــ           |                   |          | <u> </u>  | <u> </u>   | <u> </u>      | <u> </u>   | -  | Н            |
|  | 131<br>132                             | L.           | <u> </u>          | <u>_</u> | <u> </u>  | _  | _             | ļ  | _  | Щ            |
|  | 132                                    |              | _                 |          | Ŀ   | <u> </u>   | L_            | <u> </u>   |  | Щ            |
|  | 133                                    |              |                   |          | _   | <u>_</u>   |               |  |  | Ш            |
|  | 134<br>135                             |              | $ldsymbol{f eta}$ |          | $ldsymbol{f eta}$   |  |               | <u> </u>   | <u> </u>   | Ш            |
|  | 135                                    |              |                   | _        | $ldsymbol{le}}}}}}}}}$ |  |               |  |  | Ш            |
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|  | 142                                    | Π            |                   |          |   |  |               |  |  | П            |
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|  | 145                                    | $\vdash$     |                   | _        | <del>                                     </del>  | <del>                                     </del> | _             | <del>                                     </del> |  | Н            |
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|  |  | -            | -                 |          |   | <del> </del>                                     | -             | ├  |  | H            |
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|  | 150                                    |              |                   | L        |   | L_   |               | <u></u>  | <u> </u>   | Ш            |